

001

NOTICE INVITING TENDER

Bharat Heavy Electricals Limited



TENDER SPECIFICATION

SI No	Tender Specification Number	Unit No.
1	HY/PESD/PUR/RIL HMD and RIL DMD/E.C-MECH/001	Block-1: RIL,HMD:1,2,3 & 4 Block-2: RIL,DMD:1,2 & 3

**E&C WORKS FOR MECHANICAL, PIPING & MATERIAL HANDLING WORKS,
INCLUDING PROVIDING STRAND JACK SYSTEM FOR ERECTION OF
GENERATOR ASSEMBLY, SUPPLY & ERECTION OF PRE-ENGINEERED & PRE-
FABRICATED STEEL STRUCTURE STORE SHED CUM OFFICE**

AT

BLOCK-1 : 4X93.1 MW STG PACKAGES FOR CCPP PROJECT AT RIL, HAZIRA, GUJARAT STATE

BLOCK-2: 3X90.3 MW STG PACKAGES FOR CCPP PROJECT AT RIL, DAHEJ, GUJARAT STATE

TECHNICAL BID - VOLUME- I

CONSISTING OF:

- **Notice Inviting Tender,**
- **Volume-IA,: Technical Conditions of Contract for Block-1**
- **Volume-IA : Technical Conditions of Contract for Block-2**
- **Volume-IB : Special conditions of Contract,**
- **Volume-IC : General conditions of Contract**
- **Volume-ID : Forms & Procedures**



Bharat Heavy Electricals Limited
(A Government of India Undertaking)
PE&SD – R.C.Puram,
Hyderabad - 502032

CONTENTS			
Volume No	Description	No. of pages	Hosted in website bhel.com as files titled
NIL	Tender Specification Issue Details	3	(File1)
NIL	Notice Inviting Tender along with annexures	20	(File1)
I-A,Block-1	Technical Conditions of Contract Annexures(1 to 45)	85 71	(File2)
I-A,Block-2	Technical Conditions of Contract Annexures(1 to 45)	85 71	(File2)
I-B	Special Conditions of Contract	42	(File2)
I-C	General Conditions of Contract Annexure-I, RA Guideline	30 2	(File2)
I-D	Forms & Procedures	15	(File2)
II, Block-1	Price Bid Specification	3	(File3)
II, Block-2	Price Bid Specification	3	(File3)

Tender Specification Issue Details

SI No	Tender Specification Number	Unit No.
1	HY/PESD/PUR/RIL HMD and RIL DMD/E.C-MECH/001	Block-1: RIL,HMD:1,2,3 & 4 Block-2: RIL,DMD:1,2 & 3

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EARNEST MONEY DEPOSIT: Refer Notice Inviting Tender

LAST DATE FOR Refer Notice Inviting Tender
TENDER SUBMISSION.

THESE TENDER SPECIFICATION DOCUMENTS CONTAINING VOLUME-I AND
VOLUME- II ARE ISSUED TO:

M/s.

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PLEASE NOTE:
THESE TENDER SPECS DOCUMENTS ARE NOT TRANSFERABLE.

For Bharat Heavy Electricals Limited

DGM (PE&SD/E&C-Subcontract)
Place: Hyderabad
Date:

NOTICE INVITING TENDER (NIT)**NOTE: Bidder may download from web sites****or****Purchase Tenders From This Office also**

To

Dear Sr/Madam

Sub : NOTICE INVITING TENDER

Sealed offers in two part bid system are invited from reputed & experienced bidders (meeting [PRE QUALIFICATION CRITERIA](#) as mentioned in Annexure-I) on behalf of BHARAT HEAVY ELECTRICALS LIMITED as per the tender document. Following points relevant to the tender may please be noted and complied with.

1.0 Salient Features of NIT

SL NO	ISSUE	DESCRIPTION	
i	TENDER NUMBER	HY/PESD/PUR/RIL HMD and RIL DMD/E.C-MECH/001	
ii	Brief Scope of job	<p>Block – 1:E&C works for mechanical, piping & material handling works, including providing strand jack system for erection of Generator Assembly, supply & erection of Pre-engineered & Pre-fabricated steel structure store shed cum office for 4X93.1 MW STG packages for CCPP project at RIL-HMD, Hazira</p> <p>Block – 2: E&C works for mechanical, piping & material handling works, including providing strand jack system for erection of Generator Assembly, supply & erection of Pre-engineered & Pre-fabricated steel structure store shed cum office for 3X90.3 MW STG packages for CCPP project at RIL-DMD, Dahej</p>	
iii	DETAILS OF TENDER DOCUMENT		
a	Volume-IA	<p>Vol. IA Block -1: Technical Conditions of Contract (TCC) consisting of Scope of work, Technical Specification, Drawings, Procedures, Bill of Quantities, Terms of payment, etc</p> <p>Vol. IA Block -2: Technical Conditions of Contract (TCC) consisting of Scope of work, Technical Specification, Drawings, Procedures, Bill of Quantities, Terms of payment, etc</p>	Applicable
b	Volume-IB	Special Conditions of Contract (SCC)	Applicable
c	Volume-IC	General Conditions of Contract (GCC)	Applicable
d	Volume-ID	Forms and Procedures	Applicable
e	Volume-II	i. Price Schedule (Absolute value) for	Applicable

		<p><i>Block -1</i></p> <p>ii. <i>Price Schedule (Absolute value) for Block -2</i></p>	
iv	Issue of Tender Documents	<p>1. <u>Sale from BHEL PESD, HYD office at :</u> Start : 14/03/2014 Closes: 03/04/2014, Time :15.00 Hrs</p> <p>2. From BHEL website (www.bhel.com & www.eprocure.gov.in) Tender documents can however be downloaded from website till due date of submission</p>	Applicable
v	DUE DATE & TIME OF OFFER SUBMISSION	<p>Date : <u>04/04/2014</u>, Time :11.00Hrs Place : VENDOR COMPLEX AT BHEL OFFICE, R.C.PURAM HYDERABAD</p>	Applicable
vi	OPENING OF TENDER	<p>Date : <u>04/04/2014</u>, Time :14.00Hrs Place : VENDOR COMPLEX AT BHEL OFFICE, R.C.PURAM HYDERABAD</p> <p>Notes: (1) In case the due date of opening of tender becomes a non-working day, tenders shall be opened on next working day at the same time. (2) Bidder may depute representative to witness the opening of tender with due authorization letters</p>	Applicable
vii	Time of completion	<p>i. Twenty (20) Months from the date of commencement as certified by BHEL site Engineer for Block – 1</p> <p>ii. Nineteen (19) Months from the date of commencement as certified by BHEL site Engineer for Block – 2</p>	
viii	EM D AMOUNT	Rs2,00,000/- (Rupees Two Lacs Only)	Applicable
ix	COST OF TENDER DOCUMENT	Rs2000/- (Rupees Two Thousand only)	Applicable
x	LAST DATE FOR SEEKING CLARIFICATION	<p><i>Date: (At least 5 days before the due date of offer submission)</i> <i>Along with soft version also, addressing to the undersigned as per contact address given below</i></p>	Applicable
xi	SCHEDULE OF Pre Bid Discussion (PBD)	<p>Date : 26/03/2014 Time: 10:00 Hrs. Venue: BHEL-PE&SD office, R.C. Puram, Hyderabad</p>	Applicable.
xii	INTEGRITY PACT & DETAILS OF INDEPENDENT EXTERNAL MONITOR (IEM)	<p>Applicable if offer value is Rs 10 Cr [excluding taxes and duties] or more,</p> <p>IEM Details: Being Appointed; Will be advised separately</p>	Applicable if offer value is Rs. 10.0 Crores or more [excluding taxes and duties]
xiii	Latest updates	Latest updates on the important dates,	

	Amendments, Correspondences, Corrigenda, Clarifications, Changes, Errata, Modifications, Revisions, etc to Tender Specifications will be hosted in BHEL webpage only (www.bhel.com ->Tender Notifications →View Corrigendums) and not in the newspapers . Bidders to keep themselves updated with all such information	
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- 2.0 The offer shall be submitted as per the instructions of tender document and as detailed in this NIT. Bidders to note specifically that all pages of tender document, including these NIT pages of this particular tender together with subsequent correspondences shall be submitted by them, duly signed & stamped on each page, as part of offer. **Rates/ Price including discounts/rebates, if any, mentioned anywhere/in any form in the techno-commercial offer other than the Price Bid, shall not be considered for tender evaluation.**
- 3.0 Unless specifically stated otherwise, bidder shall remit cost of tender and courier charges if applicable, in the form of Demand Draft drawn in favour of Bharat Heavy Electricals Ltd, payable at Hyderabad issuing the Tender, along with techno-commercial offer. Bidder may also choose to deposit the Tender document cost by cash at the Cash Office as stated above against sl no iv of 1, on any working day; and in such case copy of Cash receipt is to be enclosed with the Techno Commercial offer. Sale of tender Documents shall not take place on Sundays, National Holidays, holidays declared by Central or State Governments and BHEL at Hyderabad,
- 4.0 Unless specifically stated otherwise, bidder shall deposit EMD through Demand Draft/ Pay Order in favour of Bharat Heavy Electricals Ltd, payable at Hyderabad. For other details and for 'One Time EMD' please refer General Conditions of Contract.
- 5.0 **Procedure for Submission of Tenders:** The Tenderers must submit their Tenders to Officer inviting Tender, as detailed below:
- PART-I consisting of 'PART-I A (Techno Commercial Bid)' & 'PART-I B (EMD/COST of TENDER)' in two separate sealed and superscribed envelopes (ENVELOPE-I & ENVELOPE-II)
 - PART-IIA & IIB (Price Bid) – in sealed and superscribed envelope (ENVELOPE-III & ENVELOPE - IV)
- 6.0 The contents for ENVELOPES and the superscription for each sealed cover/Envelope are as given below. **(All pages to be signed and stamped)**

Sl no	Description	Remarks
	Part-I A	
	ENVELOPE – I superscribed as : PART-I (TECHNO COMMERCIAL BID) TENDER NO : _____ Date: _____ NAME OF WORK : _____ PROJECT: _____ DUE DATE OF SUBMISSION: _____ CONTAINING THE FOLLOWING:-	

i.	Covering letter/Offer forwarding letter of Tenderer.	
ii.	Duly filled-in 'No Deviation Certificate' as per prescribed format to be placed after document under sl no (i) above. Note: a. In case of any deviation, the same should be submitted separately for technical & commercial parts, indicating respective clauses of tender against which deviation is taken by bidder. The list of such deviation shall be placed after document under sl no (i) above. It shall be specifically noted that deviation recorded elsewhere shall not be entertained. b. BHEL reserves the right to accept/reject the deviations without assigning any reasons, and BHEL decision is final and binding. i). In case of acceptance of the deviations, appropriate loading shall be done by BHEL ii). In case of unacceptable deviations, BHEL reserves the right to reject the tender	
iii.	Supporting documents/ annexure/ schedules/ drawing etc as required in line with Pre-Qualification criteria. It shall be specifically noted that all documents as per above shall be indexed properly and credential certificates issued by clients shall distinctly bear the name of organization, contact ph no, FAX no, etc.	
iv.	All Amendments/ Correspondences/ Corrigenda/ Clarifications/ Changes/ Errata etc pertinent to this NIT.	
v.	Integrity Pact Agreement (Duly signed by the authorized signatory)	If applicable
vi.	Duly filled-in annexures, formats etc as required under this Tender Specification/NIT	
vii.	Notice inviting Tender (NIT)	
viii.	<u>Vol. IA Block -1:</u> <i>Technical Conditions of Contract (TCC) consisting of Scope of work, Technical Specification, Drawings, Procedures, Bill of Quantities, Terms of payment, etc for Block - 1</i> <u>Vol. IA Block -2:</u> <i>Technical Conditions of Contract (TCC) consisting of Scope of work, Technical Specification, Drawings, Procedures, Bill of Quantities, Terms of payment, etc for Block-2</i>	
ix.	Volume – I B : Special Conditions of Contract (SCC)	
x.	Volume – I C : General Conditions of Contract (GCC)	
xi.	Volume – I D : Forms & Procedures	
xii.	<u>Volume – II, Block - 1</u> (UNPRICED – without disclosing rates/ price, but mentioning only 'QUOTED' or 'UNQUOTED' against each item <u>Volume – II, Block - 2</u> (UNPRICED – without disclosing rates/ price, but mentioning only 'QUOTED' or 'UNQUOTED' against each item	
xiii.	Any other details preferred by bidder with proper indexing.	

PART-I B	
	<p>ENVELOPE – II superscribed as: PART-I (EMD &/or COST of TENDER) TENDER NO : _____ Date: _____ NAME OF WORK : _____ PROJECT: _____ DUE DATE OF SUBMISSION: _____ CONTAINING THE FOLLOWING:-</p>
i.	<p>1. Earnest Money Deposit (EMD) in the form as indicated in this Tender</p> <p style="text-align: center;">OR</p> <p>Documentary evidence for 'One Time EMD' with the PESD of BHEL ,Agency floating the Tender</p> <p>2. Cost of Tender (Demand Draft or copy of Cash Receipt as the case may be)</p>

PART-II A	
	PRICE BID consisting of the following shall be enclosed
	<p>ENVELOPE-III-Block-1 superscribed as: PART-II A-Block-1(PRICE BID) TENDER NO : _____ Date: _____ NAME OF WORK : _____ PROJECT: _____ DUE DATE OF SUBMISSION: _____ CONTAINING THE FOLLOWING</p>
i	Covering letter/ Offer forwarding letter of Tenderer enclosed in Part-I
ii	Volume II – Block-1 PRICE BID (Duly Filled in Schedule of Rates – rate/ price to be entered in words as well as figures)

PART-II B	
	PRICE BID consisting of the following shall be enclosed
	<p>ENVELOPE-IV-Block-2 superscribed as: PART-II B-Block-2(PRICE BID) TENDER NO : _____ Date: _____ NAME OF WORK : _____ PROJECT: _____ DUE DATE OF SUBMISSION: _____ CONTAINING THE FOLLOWING</p>
i	Covering letter/ Offer forwarding letter of Tenderer enclosed in Part-I
ii	Volume II – Block-2 PRICE BID (Duly Filled in Schedule of Rates – rate/ price to be entered in words as well as figures)

OUTER COVER	
	<p>ENVELOPE-V (MAIN ENVELOPE/ OUTER ENVELOPE) superscribed as: TECHNO-COMMERCIAL BID, PRICE BID & EMD TENDER NO: _____ Date: _____ NAME OF WORK: PROJECT: DUE DATE OF SUBMISSION:</p> <p>CONTAINING THE FOLLOWING:</p>
i	<ul style="list-style-type: none"> ○ Envelopes I ○ Envelopes II ○ Envelopes III ○ Envelopes IV

SPECIAL NOTE: All documents/ annexures submitted with the offer shall be properly annexed and placed in respective places of the offer as per enclosure list mentioned in the covering letter. BHEL shall not be responsible for any missing documents.

- 7.0 No Deviation with respect to tender clauses and no additional clauses/ suggestions/ in Techno-commercial bid/ Price bid shall be considered by BHEL. Bidders are requested to positively comply with the same.
- 8.0 BHEL reserves the right to accept or reject any or all Offers without assigning any reasons thereof. BHEL also reserves the right to cancel the Tender wholly or partly without assigning any reason thereof. Also BHEL shall not entertain any correspondence from bidders in this matter (except for the refund of EMD).
- 9.0 **Assessment of Capacity of Bidders:**
NOT APPLICABLE
- 10.0 Since the job shall be executed at site, bidders must visit site/ work area and study the job content, facilities available, availability of materials, prevailing site conditions including law & order situation, applicable wage structure, wage rules, etc before quoting for this tender. They may also consult this office before submitting their offers, for any clarifications regarding scope of work, facilities available at sites or on terms and conditions.
- 11.0 For any clarification on the tender document, the bidder may seek the same in writing or through e-mail, as per specified format, within the scheduled date for seeking clarification, from the office of the undersigned. BHEL shall not be responsible for receipt of queries after due date of seeking clarification due to postal delay or any other delays. Any clarification / query received after last date for seeking clarification may not be normally entertained by BHEL and no time extension will be given.
- 12.0 BHEL may decide holding of pre-bid discussion [PBD] with all intending bidders as per date indicated in the NIT. The bidder shall ensure participation for the same at the appointed time, date and place as may be decided by BHEL. Bidders shall plan their visit accordingly. The outcome of pre-bid discussion (PBD) shall also form part of tender.

- 13.0 In the event of any conflict between requirement of any clause of this specification/ documents/drawings/data sheets etc or requirements of different codes/standards specified, the same to be brought to the knowledge of BHEL in writing for clarification before due date of seeking clarification (whichever is applicable), otherwise, interpretation by BHEL shall prevail. Any typing error/missing pages/ other clerical errors in the tender documents, noticed must be pointed out before pre-bid meeting/submission of offer, else BHEL's interpretation shall prevail.
- 14.0 Unless specifically mentioned otherwise, bidder's quoted price shall deemed to be in compliance with tender including PBD.
- 15.0 Bidders shall submit Integrity Pact Agreement (Duly signed by authorized signatory who signs in the offer), if applicable, along with techno-commercial bid. This pact shall be considered as a preliminary qualification for further participation. The names and other details of Independent External Monitor (IEM) for the subject tender is as given at point (1) above.
- 16.0 The Bidder has to satisfy the Pre Qualifying Requirements stipulated for this Tender in order to be qualified. The Price Bids of only those bidders will be opened who will be qualified for the subject job on the basis of satisfying the Pre Qualification Criteria specified in this NIT as per Annexure-I (as applicable), past performance etc. and date of opening of price bids shall be intimated to only such bidders. BHEL reserves the right not to consider offers of parties under HOLD.
- 17.0 In case BHEL decides on a 'Public Opening', the date & time of opening of the sealed PRICE BID shall be intimated to the qualified bidders and in such a case, bidder may depute one authorised representative to witness the price bid opening. BHEL reserves the right to open 'in-camera' the 'PRICE BID' of any or all Unsuccessful/ Disqualified bidders under intimation to the respective bidders.
- 18.0 Validity of the offer shall be for six months from the latest due date of offer submission (including extension, if any) unless specified otherwise.
- 19.0 BHEL reserves the right to decide the successful bidder on the basis of Reverse Auction process. In such case all qualified bidders will be intimated regarding procedure/ modality for Reverse Auction process prior to Reverse Auction and price will be decided as per the rules for Reverse Auction.
However, if reverse auction process is unsuccessful as defined in the RA rules/procedures, or for whatsoever reason, then the sealed 'PRICE BIDS' will be opened for deciding the successful bidder. BHEL's decision in this regard will be final and binding on bidder.
- 20.0 On submission of offer, further consideration will be subject to compliance to tender & qualifying requirement and customer's acceptance, as applicable.
- 21.0 In case the bidder is an "Indian Agent of Foreign Principals", 'Agency agreement has to be submitted along with Bid, detailing the role of the agent along with the terms of payment for agency commission in INR, along with supporting documents.
- 22.0 The bidders shall not enter into any undisclosed M.O.U. or any understanding amongst themselves with respect to tender.
- 23.0 Consortium Bidding (or Technical Tie up) is not permitted.

- 24.0 The bidder shall submit documents in support of possession of 'Qualifying Requirements' duly self certified and stamped by the authorized signatory, indexed and properly linked in the format for PQR. In case BHEL requires any other documents/proofs, these shall be submitted immediately.
- 25.0 The bidder may have to produce original document for verification if so decided by BHEL.
- 26.0 The offers of the bidders who are on the banned list as also the offer of the bidders, who engage the services of the banned firms, shall be rejected. The list of banned firms is available on BHEL web site www.bhel.com.
- 27.0 Order of Precedence
In the event of any ambiguity or conflict between the Tender Documents, the order of precedence shall be in the order given below:
- a. Amendments/ Clarifications/ Corrigenda/ Errata etc issued in respect of the tender documents by BHEL
 - b. Notice Inviting Tender (NIT)
 - c. Price Bid – Vol. II
 - d. Technical Conditions of Contract (TCC)—Volume-1A
 - e. Special Conditions of Contract (SCC) —Volume-1B
 - f. General Conditions of Contract (GCC) —Volume-1C
 - g. Forms and Procedures —Volume-1D

for Bharat Heavy Electricals Ltd

Manager/ Purchase
PE & SD, BHEL
R.C. Puram, Hyderabad- 32
Ph. 040-23182113/ 23182367
Fax: 040-23020138
E-mail: mohanka@bhelhyd.co.in

Enclosure

- 01. Annexure-1A: Pre Qualifying criteria for Block -1
- 02. Annexure-1B: Pre Qualifying criteria for Block -2
- 03. Annexure-2: Check List
- 04. Annexure – 3: Format of Integrity Pact
- 05. Annexure – 4- Other tender documents as per this NIT

PRE QUALIFYING CRITERIA FOR BLOCK -1

JOB	E&C works for mechanical, piping & material handling works, including providing strand jack system for erection of Generator Assembly, supply & erection of Pre-engineered & Pre-fabricated steel structure store shed cum office for 4X93.1 MW STG packages for CCPP project at RIL-HMD, Hazira
TENDER NO	HY/PESD/PUR/RIL HMD and RIL DMD/E.C-MECH/001

BIDDER SHALL SUBMIT BELOW PRE-QUALIFICATION CRITERIA FORMAT, DULY FILLED-IN, SPECIFYING RESPECTIVE ANNEXURE NUMBER AGAINST EACH CRITERIA AND FURNISH RELEVANT DOCUMENT IN THE RESPECTIVE ANNEXURES IN THEIR OFFER.

SL NO	PRE QUALIFICATION CRITERIA	Bidders claim in respect of fulfilling the PQR Criteria	
		Name and Description of qualifying criteria	Page no of supporting document
A	Submission of Integrity Pact duly signed, if offer value is Rs 10 Cr [excluding taxes and duties] or more, if applicable (Note: To be submitted by Prime Bidder & Consortium/Technical Tie up partner jointly in case Consortium bidding is permitted, otherwise by the sole bidder)		
B	Technical The bidder should meet one of the criteria of B1 or B2 or B3 The bidder should have 'Executed" B1 One STG/GTG job of one unit of 20 MW or higher Or B2 One R&M job of steam turbines of capacity of 100 MW or higher Or B3 At least three nos. of capital overhauling works of STGs against BHEL's direct orders. The rating of individual STG be at least 250 MW.		
C	<u>Financial Criteria</u>		
1	Turnover: Bidders must have achieved an average annual financial turnover (Audited) of Rs 3.60 Crores or more over last three completed Financial Years (FY) i.e. 2010-2011, 2011-2012, 2012-2013		
2	Networth (Only in case of companies) Net worth of the Bidder based on the latest Audited Accounts as furnished for 'C1' above should be positive		

3	Cash Profit: Bidder must have earned cash profit in any one of the three Financial Years as applicable in the last three years defined in 'C1 above based on latest Audited Accounts.		
D	Assessment of capacity of Bidder to execute the work: Documentary evidence of similar projects executed by the Bidder, including certification and present contact details of client representative as indicated in the Cl.1.6 of GCC shall be submitted.		Not Applicable
E	Approval of Customer Note: Names of bidders who stand qualified after compliance of criteria A to D shall be forwarded to customer for their approval. Price bid of only those bidders shall be opened who are approved by customer.		Not Applicable
F	Price Bid opening <u>Note:</u> Price Bids of only those bidders shall be opened who stand qualified after compliance of criteria A to E		By BHEL
G	Consortium criteria (if applicable)		Not Applicable
<p>Explanatory Notes for the PQR (unless otherwise specified in the PQR):</p> <ol style="list-style-type: none"> 1. Bidder to submit Audited Balance Sheet and Profit and Loss Account for the respective years as indicated against C-1 above along with all annexures 2. Audited financial statement have to be submitted for all the three years as indicated against C-1 above. 3. The bidder must be registered under companies act, 1956 and is in continued existence for more than three years from the date of technical bid opening. 4. C-2:-NETWORTH : Shall be calculated based on the latest Audited Accounts as furnished for C-1 above. Net worth = Paid up share capital + Reserves. (Net worth is required to be evaluated in case of companies) 5. C-3:- CASH PROFIT : shall be NET profit (PAT + Non cash expenditure viz depreciation) earned during any one of the three financial years as in C-1 above 6. Time period for achievement of the 'Technical' criteria of PQR (as in 'B' above) will be the last 7 years ending on the 'latest date' of Bid submission 7. 'EXECUTED' means the Vendor should have achieved the criteria specified in the Technical criteria of PQR (as in 'B' above) even if the Contract has not been completed or closed 8. Unless otherwise specified, for the purpose of 'Technical' criteria of PQR (as in 'B' above), the word 'EXECUTED' means: <ol style="list-style-type: none"> i. "BOILER LIGHT UP" in respect of Boiler & Aux and ESP ii. "SYNCHRONISATION" in respect of STG/GTG and 'SPINNING' in case of HTG iii. "STEAM BLOWING COMPLETION" in respect of at least Main Steam Line of Power Cycle Piping iv. "HYDRAULIC TEST" of the system in respect of Structures, Pressure parts/IBR Piping v. "CHARGING" in respect of power Transformers, Bus ducts, HT/LT switchgears 9. Boiler means HRSG or WHRB or any other types of Steam Generator 10. Critical/Power Cycle piping means Main Steam, Hot Reheat, Cold Reheat, HP Bypass, LP 			

	<p>Bypass lines</p> <p>11. For the purpose of evaluation of the PQR, one MW shall be considered equivalent to 3.5TPH where ever rating of HRSG/BOILER is mentioned in MW. Similarly, where ever rating of Gas Turbine is mentioned in terms of Frame size, ISO rating in terms of MW shall be considered for evaluation.</p> <p>12. In case the experience/PO/WO certificate enclosed by bidders do not have separate break up prices for the E&C portion of Electrical and CI Works, (i.e. the certificates enclosed are for composite order for supply and erection of Electrical & CI and other works if any), then value of Erection and Commissioning for the Electrical & CI portion shall be considered as 15% of the supply & erection of Electrical & CI, unless otherwise specifically indicated in the PQR.</p> <p>13. Scope for capital overhaul of STG shall cover Bearing Inspection work and overhauling of all cylinders of the Turbine unless otherwise specifically indicated in the PQR.</p>
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NOTE: 1

With respect to tenders for two Blocks, namely

Block 1 : E&C works for mechanical, piping & material handling works, including providing strand jack system for erection of Generator Assembly, supply & erection of Pre-engineered & Pre-fabricated steel structure store shed cum office for 4X93.1 MW STG packages for CCPP project at RIL-HMD, Hazira

Block 2: E&C works for mechanical, piping & material handling works, including providing strand jack system for erection of Generator Assembly, supply & erection of Pre-engineered & Pre-fabricated steel structure store shed cum office for 3X90.3 MW STG packages for CCPP project at RIL-DMD, Dahej

following conditions shall be applicable:

Evaluation shall be done on block wise basis. However award of contracts of respective blocks shall be done as follows.

Case 1: If different bidders become Lowest (L1) in the two blocks referred above, then contracts shall be awarded to respective L1 bidders.

Case 2: If same bidder becomes L1 in the two blocks referred above, then BHEL reserves the right to award either Block-1 or Block-2 to the L1 bidder of the corresponding Block and for remaining block, BHEL shall counter offer the price quoted by the L1 bidder of the remaining Block to L2 to H1 bidders in order of their quoted prices and award the order to agreeable party. In case none of L2 to H1 bidders accepts the L1 price, BHEL shall award the second block to L1 bidder or go for re-tendering at its discretion.

PRE QUALIFYING CRITERIA FOR BLOCK -2

JOB	E&C works for mechanical, piping & material handling works, including providing strand jack system for erection of Generator Assembly, supply & erection of Pre-engineered & Pre-fabricated steel structure store shed cum office for 3X90.3 MW STG packages for CCPP project at RIL-DMD, Dahej
TENDER NO	HY/PESD/PUR/RIL HMD and RIL DMD/E.C-MECH/001

BIDDER SHALL SUBMIT BELOW PRE-QUALIFICATION CRITERIA FORMAT, DULY FILLED-IN, SPECIFYING RESPECTIVE ANNEXURE NUMBER AGAINST EACH CRITERIA AND FURNISH RELEVANT DOCUMENT IN THE RESPECTIVE ANNEXURES IN THEIR OFFER.

SL NO	PRE QUALIFICATION CRITERIA	Bidders claim in respect of fulfilling the PQR Criteria	
		Name and Description of qualifying criteria	Page no of supporting document
A	Submission of Integrity Pact duly signed, if offer value is Rs 10 Cr [excluding taxes and duties] or more, if applicable (Note: To be submitted by Prime Bidder & Consortium/Technical Tie up partner jointly in case Consortium bidding is permitted, otherwise by the sole bidder)		
B	Technical The bidder should meet one of the criteria of B1 or B2 or B3 The bidder should have 'Executed" B1 One STG/GTG job of one unit of 20 MW or higher Or B2 One R&M job of steam turbines of capacity of 100 MW or higher Or B3 At least three nos. of capital overhauling works of STGs against BHEL's direct orders. The rating of individual STG be at least 250 MW.		
C	<u>Financial Criteria</u>		
1	Turnover: Bidders must have achieved an average annual financial turnover (Audited) of Rs 2.70 Crores or more over last three completed Financial Years (FY) i.e. 2010-2011, 2011-2012, 2012-2013		
2	Networth (Only in case of companies) Net worth of the Bidder based on the latest Audited Accounts as furnished for 'C1' above		

	should be positive		
3	Cash Profit: Bidder must have earned cash profit in any one of the three Financial Years as applicable in the last three years defined in 'C1 above based on latest Audited Accounts.		
D	Assessment of capacity of Bidder to execute the work : Documentary evidence of similar projects executed by the Bidder, including certification and present contact details of client representative as indicated in the Cl. 1.6 of GCC shall be submitted.		Not Applicable
E	Approval of Customer Note: Names of bidders who stand qualified after compliance of criteria A to D shall be forwarded to customer for their approval. Price bid of only those bidders shall be opened who are approved by customer.		Not Applicable
F	Price Bid opening <u>Note</u> : Price Bids of only those bidders shall be opened who stand qualified after compliance of criteria A to E		By BHEL
G	Consortium criteria (if applicable)		Not Applicable
	<p>Explanatory Notes for the PQR (unless otherwise specified in the PQR):</p> <ol style="list-style-type: none"> 1. Bidder to submit Audited Balance Sheet and Profit and Loss Account for the respective years as indicated against C-1 above along with all annexures 2. Audited financial statement have to be submitted for all the three years as indicated against C-1 above. 3. The bidder must be registered under companies act, 1956 and is in continued existence for more than three years from the date of technical bid opening. 4. C-2:-NETWORTH : Shall be calculated based on the latest Audited Accounts as furnished for C-1 above. Net worth = Paid up share capital + Reserves. (Net worth is required to be evaluated in case of companies) 5. C-3:- PROFIT : shall be NET profit (PAT + Non cash expenditure viz depreciation) earned during any one of the three financial years as in C-1 above 6. Time period for achievement of the 'Technical' criteria of PQR (as in 'B' above) will be the last 7 years ending on the 'latest date' of Bid submission 7. 'EXECUTED' means the Vendor should have achieved the criteria specified in the Technical criteria of PQR (as in 'B' above) even if the Contract has not been completed or closed 8. Unless otherwise specified, for the purpose of 'Technical' criteria of PQR (as in 'B' above), the word 'EXECUTED' means: <ol style="list-style-type: none"> i. "BOILER LIGHT UP" in respect of Boiler & Aux and ESP ii. "SYNCHRONISATION" in respect of STG/GTG and 'SPINNING' in case of HTG iii. "STEAM BLOWING COMPLETION" in respect of at least Main Steam Line of Power Cycle Piping iv. "HYDRAULIC TEST" of the system in respect of Structures, Pressure parts/IBR Piping v. "CHARGING" in respect of power Transformers, Bus ducts, HT/LT switchgears 9. Boiler means HRSG or WHRB or any other types of Steam Generator 		

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| | <ol style="list-style-type: none">10. Critical/Power Cycle piping means Main Steam, Hot Reheat, Cold Reheat, HP Bypass, LP Bypass lines11. For the purpose of evaluation of the PQR, one MW shall be considered equivalent to 3.5TPH where ever rating of HRSG/BOILER is mentioned in MW. Similarly, where ever rating of Gas Turbine is mentioned in terms of Frame size, ISO rating in terms of MW shall be considered for evaluation.12. In case the experience/PO/WO certificate enclosed by bidders do not have separate break up prices for the E&C portion of Electrical and CI Works, (i.e. the certificates enclosed are for composite order for supply and erection of Electrical & CI and other works if any), then value of Erection and Commissioning for the Electrical & CI portion shall be considered as 15% of the supply & erection of Electrical & CI, unless otherwise specifically indicated in the PQR.13. Scope for capital overhaul of STG shall cover Bearing Inspection work and overhauling of all cylinders of the Turbine unless otherwise specifically indicated in the PQR. |
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NOTE: 1

With respect to tenders for two Blocks, namely

Block 1 : E&C works for mechanical, piping & material handling works, including providing strand jack system for erection of Generator Assembly, supply & erection of Pre-engineered & Pre-fabricated steel structure store shed cum office for 4X93.1 MW STG packages for CCPP project at RIL-HMD, Hazira

Block 2: E&C works for mechanical, piping & material handling works, including providing strand jack system for erection of Generator Assembly, supply & erection of Pre-engineered & Pre-fabricated steel structure store shed cum office for 3X90.3 MW STG packages for CCPP project at RIL-DMD, Dahej

following conditions shall be applicable:

Evaluation shall be done on block wise basis. However award of contracts of respective blocks shall be done as follows.

Case 1: If different bidders become Lowest (L1) for both the blocks, then contracts shall be awarded to respective L1 bidders.

Case 2: If same bidder becomes L1 in the two blocks referred above, then BHEL reserves the right to award either Block-1 or Block-2 to the L1 bidder of the corresponding Block and for remaining block, BHEL shall counter offer the price quoted by the L1 bidder of the remaining Block to L2 to H1 bidders in order of their quoted prices and award the order to agreeable party. In case none of L2 to H1 bidders accepts the L1 price, BHEL shall award the second block to L1 bidder or go for re-tendering at its discretion.

CHECK LIST

NOTE: - Tenderers are required to fill in the following details and no column should be left blank

1	Name and Address of the Tenderer		
2	Details about type of the Firm/Company		
3	Details of Contact person for this Tender	Name : Mr/Ms Designation: Telephone No: Mobile No: Fax No:	
4	EMD DETAILS	DD No: Date : Bank : Amount: <u>Please tick (✓) whichever applicable:-</u> ONE TIME EMD / ONLY FOR THIS TENDER	
		APPLICABILITY	BIDDER REPLY
5	Whether the format for compliance with PRE QUALIFICATION CRITERIA (ANNEXURE-IA & IB) is understood and filled with proper supporting documents referenced in the specified format	Applicable	YES / NO
6	Whether Audited profit and Loss Account for the last three years submitted	Applicable	YES/NO
7	Whether Copy of PAN Card submitted	Applicable	YES/NO
8	Whether all pages of the Tender documents including annexures, appendices etc are read understood and signed	Applicable	YES/NO
9	Integrity Pact	If Applicable	YES/NO
10	Declaration by Authorised Signatory	Applicable	YES/NO
11	Whether No Deviation Certificate submitted	Applicable	YES/NO
12	Whether Declaration confirming knowledge about Site Conditions submitted	Applicable	YES/NO
13	Whether Declaration for relation in BHEL submitted	Applicable	YES/NO
14	Whether Non Disclosure Certificate submitted	Applicable	YES/NO
15	Whether Bank Account Details for E-Payment submitted	Applicable	YES/NO
16	Capacity Evaluation of Bidder for current Tender	Not Applicable	Not Applicable
17	Tie Ups/Consortium Agreement are submitted as per format	Not Applicable	Not Applicable
18	Whether Power of Attorney for Submission of Tender/Signing Contract Agreement submitted	Applicable	YES/NO
19	Whether Analysis of Unit rates submitted	Applicable	YES/NO
20	Whether Acceptance to RA submitted	Applicable	YES/NO

NOTE: STRIKE OFF 'YES' OR 'NO', AS APPLICABLE

DATE:

AUTHORISED SIGNATORY
(With Name, Designation and Company seal)

INTEGRITY PACT

Between

Bharat Heavy Electricals Ltd. (BHEL), a company registered under the Companies Act 1956 and having its registered office at "BHEL House" Siri Fort, New Delhi – 110049 (India) hereinafter referred to as "The Principal", which expression unless repugnant to the context of meaning hereof shall include its successors or assigns of the ONE PART

And

_____, (description of the party along with address), hereinafter referred to as "The Bidder/ Contractor" which expression unless repugnant to the context or meaning hereof shall include its successors or assigns of the OTHER PART

Preamble

The Principal intends to award, under laid-down organizational procedures, contract/s for

_____. The Principal values full compliance with all relevant laws of the land, rules and regulations and the principles of economic use of resources, and of fairness and transparency in its relations with its Bidder(s)/ Contractor(s).

In order to achieve these goals, the Principal will appoint Independent External Monitor(s), who will monitor the tender process and the execution of the contract for compliance with the principles mentioned above.

Section 1 - Commitments of the Principal

- 1.1 The Principal commits itself to take all measures necessary to prevent corruption and to observe the following principles:-
 - 1.1.1 No employee of the Principal, personally or through family members, will in connection with the tender for, or the execution of a contract, demand, take a promise for or accept, for itself or third person, any material or immaterial benefit which the person is not legally entitled to.
 - 1.1.2 The Principal will, during the tender process treat all Bidder(s) with equity and reason. The Principal will in particular, before and during the tender process, provide to all Bidder(s) the same information and will not provide to any Bidder(s) confidential / additional information through which the Bidder(s) could obtain an advantage in relation to the tender process or the contract execution.

1.1.3 The Principal will exclude from the process all known prejudiced persons.

1.2 If the Principal obtains information on the conduct of any of its employees which is a penal offence under the Indian Penal Code 1860 and Prevention of Corruption Act 1988 or any other statutory penal enactment, or if there be a substantive suspicion in this regard, the Principal will inform its Vigilance Office and in addition can initiate disciplinary actions.

Section 2 – Commitments of the Bidder(s)/ Contractor(s)

2.1 The Bidder(s)/ Contractor(s) commit himself to take all measures necessary to prevent corruption. He commits himself to observe the following principles during his participation in the tender process and during the contract execution.

2.1.1 the Bidder(s)/ Contractor(s) will not, directly or through any other person or firm, offer, promise or give to the Principal or to any of the Principal's employees involved in the tender process or the execution of the contract or to any third person any material, immaterial or any other benefit which he / she is not legally entitled to, in order to obtain in exchange any advantage of any kind whatsoever during the tender process or during the execution of the contract.

2.1.2 The bidder(s)/ Contractors(s) will not enter with other Bidder(s) into any illegal or undisclosed agreement or understanding, whether formal or informal. This applies in particular to prices, specifications, certifications, subsidiary contracts, submission or non-submission of bids or any other actions to restrict competitiveness or to introduce cartelization in the bidding process.

2.1.3 The Bidder(s)/ Contractor(s) will not commit any penal offence under the relevant IPC/PC Act; further the Bidder(s)/ Contractor(s) will not use improperly, for purposes of competition or personal gain, or pass on to others, any information or document provided by the Principal as part of the business relationship, regarding plans, technical proposals and business details, including information contained or transmitted electronically.

2.1.4 The Bidders (s)/ Contractor(s) will, when presenting his bid, disclose any and all payments he has made, and is committed to or intends to make to agents, brokers or any other intermediaries in connection with the award of the contract.

2.2 The Bidder(s)/ Contractor(s) will not instigate third persons to commit offences outlined above or be an accessory to such offences.

Section 3 – Disqualification from tender process and execution from future contracts

If the Bidder(s)/Contractor(s), before award or during execution has committed a transgression through a violation of Section 2 above, or acts in any other manner such as to put his reliability or credibility in question, the Principal is entitled to disqualify the Bidder(s)/ Contractor(s) from the tender process or take action as per separate "Guidelines on for Suspension of Business Dealings with Suppliers/ Contractors" framed by the Principal.

Section 4 – Compensation for Damages

- 4.1 If the Principal has disqualified the Bidder from the tender process prior to the award according to Section 3, the Principal is entitled to demand and recover the damages equivalent to Earnest Money Deposit/ Bid Security.
- 4.2 If the Principal has terminated the contract according to Section 3, or if the Principal is entitled to terminate the contract according to Section 3, the Principal shall be entitled to demand and recover from the Contractor liquidated damages equivalent to 5% of the contract value or the amount equivalent to Security Deposit/ Performance Bank Guarantee, whichever is higher.

Section 5 – Previous Transgression

- 5.1 **The Bidder declares that no previous transgressions occurred in the last 3 years with any other company in any country conforming to the anti-corruption approach** or with any other Public Sector Enterprise in India that could justify his exclusion from the tender process.
- 5.2 If the Bidder makes incorrect statement on his subject, he can be disqualified from the tender process or the contract, if already awarded, can be terminated for such reason.

Section 6 – Equal treatment of all Bidders/ Contractors/ Sub-Contractors

- 6.1 The Bidder(s)/ Contractor(s) undertake(s) to obtain from his sub-contractors a commitment consistent with this Integrity Pact and report Compliance to the Principal. This commitment shall be taken only from those sub-contractors whose contract value is more than 20% of Bidder's/ Contractor's contract value with the Principal. The Bidder(s)/Contractor(s) shall continue to remain responsible for any default by his Sub-contractor(s).
- 6.2 The Principal will enter into agreements with identical conditions as this one with all Bidders and Contractors.
- 6.3 The Principal will disqualify from the tender process all bidders who do not sign this pact or violate its provisions.

Section -7 Criminal Charges against violating Bidders/ Contractors/ Sub-contractors

If the Principal obtains knowledge of conduct of a Bidder, Contractor or Sub-contractor, or of an employee or a representative or an associate of a Bidder, Contractor or Subcontractor which constitutes corruption, or if the Principal has substantive suspicion in this regard, the Principal will inform the Vigilance Office.

Section – 8 Independent External Monitor(s)

- 8.1 The Principal appoints competent and credible Independent External Monitor for this Pact. The task of the Monitor is to review independently and objectively, whether and to what extent the parties comply with the obligations under this agreement.
- 8.2 The Monitor is not subject to instructions by the representatives of the parties and performs his functions neutrally and independently. He reports to the CMD, BHEL.
- 8.3 The Bidder(s)/ Contractor(s) accepts that the Monitor has the right to access without restriction to all contract documentation of the Principal including that provided by the Bidder(s)/ Contractor(s). The Bidder(s)/Contractor(s) will grant the monitor, upon his request and demonstration of a valid interest, unrestricted and unconditional access to his contract documentation. The same is applicable to Sub-contractor(s). The Monitor is under contractual obligation to treat the information and documents of the Bidder(s)/ Contractor(s)/ Sib-contractor(s) with confidentiality.
- 8.4 The Principal will provide to the Monitor sufficient information about all meetings among the parties related to the contract provided such meeting could have an impact on the contractual relations between the Principal and the Contractor. The parties offer to the Monitor the option to participate in such meetings.
- 8.5 As soon as the Monitor notices, or believes to notice, a violation of this agreement, he will so inform the Management of the Principal and request the Management to discontinue or take corrective action, or heal the situation, or to take other relevant action. The Monitor can in this regard submit non-binding recommendations. Beyond this, the Monitor has no right to demand from the parties that they act in a specific manner, refrain from action or tolerate action.
- 8.6 The Monitor will submit a written report to the CMD, BHEL within 8 to 10 weeks from the date of reference or intimation to him by the Principal and, should the occasion arise, submit proposals for correcting problematic situations.
- 8.7 The CMD, BHEL shall decide the compensation to be paid to the Monitor and its terms and conditions.
- 8.8 If the Monitor has reported to the CMD, BHEL, a substantiated suspicion of an offence under relevant IPC/PC Act, and the CMD, BHEL has not, within reasonable time, taken visible action to proceed against such offence or reported it to the Vigilance Office, the Monitor may also transmit this information directly to the Central Vigilance Commissioner, Government of India.
- 8.9 The number of Independent External Monitor(s) shall be decided by the CMD, BHEL.
- 8.10 The word 'Monitor' would include both singular and plural.

Section 9 – Pact Duration

- 9.1 This Pact begins and shall be binding on and from the submission of bid(s) by bidder(s). It expires for the Contractor 12 months after the last payment under the respective contract and for all other Bidders 6 months after the contract has been awarded.
- 9.2 If any claim is made/ lodged during this time, the same shall be binding and continue to be valid despite the lapse of this pact as specified as above, unless it is discharged/ determined by the CMD, BHEL.

Section 10 – Other Provisions

- 10.1 This agreement is subject to Indian Laws and jurisdiction shall be registered office of the Principal, i.e. New Delhi.
- 10.2 Changes and supplements as well as termination notices need to be made in writing. Side agreements have not been made.
- 10.3 If the contractor is a partnership or a consortium, this agreement must be signed by all partners or consortium members.
- 10.4 Should one or several provisions of this agreement turn out to be invalid, the reminder of this agreement remains valid. In this case, the parties will strive to come to an agreement to their original intentions.
- 10.5 Only those Bidders/ Contractors who have entered into this agreement with the Principal would be competent to participate in the bidding. In other words, entering into this agreement would be a preliminary qualification.

For & On Behalf of the Principal
(Office Seal)

For & On Behalf of the Bidder/ Contractor
(Office Seal)